

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"20050220003"	US-PGPUB; USPAT	OR	ON	2007/05/18 09:47
L4	1	(calibrat\$4 near4 signal) near5 generat\$4 near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/18 09:51
L5	0	(calibrat\$4 near4 signal) near5 (produc\$4 or creat\$4) near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/18 09:52
L6	0	(calibrat\$4 near4 signal) near5 (produc\$4 or creat\$4) same (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/18 09:53
L7	0	(calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/18 10:03
L8	0	(calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (low\$1image) same (transmitter)	US-PGPUB; USPAT	OR	ON	2007/05/18 10:04
L9	0	(calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (low\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/18 10:05
L10	1	(calibrat\$4 near4 signal) same (produc\$4 or creat\$4 or generat\$4) near5 (low\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/18 10:05
L11	1	(calibrat\$4 near4 signal) same (produc\$4 or creat\$4 or generat\$4) same (low\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/18 10:05
L15	1	((sub\$1carrier) adj2 modulator) near5 (calibrat\$4 adj3 circuitry) same (control adj signal)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:14
L16	1	((sub\$1carrier) adj2 modulator) near5 (calibrat\$4) same (control adj signal)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:15
L17	1	((sub\$1carrier) adj2 modulator) near5 (calibrat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:15
L18	1	((sub\$1carrier) adj2 modulator) same (calibrat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:19
L19	278	((sub\$1carrier) adj2 modulator)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:20

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L20	27	19 and (calibration)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:19
L21	334	((sub\$1carrier or subcarrier or sub adj1 carrier) adj2 modulator)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:31
L22	1	21 and (calibration adj circuitry)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:21
L23	29	21 and (calibration)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:21
L24	18	((sub\$1carrier or subcarrier or sub adj1 carrier or carrier or ofdm) adj2 modulator) same (calibrat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:46
L25	173	((sub\$1carrier or subcarrier) or ofdm adj2 modulator) same (calibrat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/18 13:48
S1	1	"20050220003"	US-PGPUB; USPAT	OR	ON	2007/05/16 09:40
S2	6	PALASKAS\$-GEORGIOS.inv.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:17
S3	21	RAVI\$-ASHOKE.inv.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:21
S4	2	PARAMESH\$-JEYANANDH.inv.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:22
S5	5	NICHOLLS\$-RICHARD.inv.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:23
S6	7	NICHOLLS\$-B.inv.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:24
S7	67	SOUMYANATH\$-KRISHNAMURTHY. INV.	US-PGPUB; USPAT	OR	ON	2007/05/15 09:35
S8	1	(measur\$4 or calculat\$4 or comput\$4 or determin\$4) near5 receiver near5 (amplitude) near5 (phase) near5 mismatch\$4 same (FFT or (fast adj fourier adj transform)) same (calibration adj signal)	US-PGPUB; USPAT	OR	ON	2007/05/15 10:30
S9	100	(measur\$4 or calculat\$4 or comput\$4) same (mismatch\$3) same (offset or distortion) same (calibration)	US-PGPUB; USPAT	OR	ON	2007/05/16 11:20
S10	1442	S9 and (375/219) or (370/210)	US-PGPUB; USPAT	OR	ON	2007/05/15 10:36
S11	5011	(375/219) or (370/210)	US-PGPUB; USPAT	OR	ON	2007/05/15 10:37

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S12	5	S11 and (measur\$4 or calculat\$4 or comput\$4) same (mismatch\$3) same (offset or distortion) same (amplitude or phase) and (calibration)	US-PGPUB; USPAT	OR	ON	2007/05/15 10:38
S13	11	("20030223480"   "20040038649"   "20050107059"   "5249203"   "5604929"   "5828955"   "6670900"   "6760577"   "6842489"   "6977977"   "7020220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 12:44
S14	1	("7020220").URPN.	USPAT	OR	ON	2007/05/15 12:58
S15	4	("20020097812"   "20030206603"   "6009317"   "6330290").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 12:59
S16	12	("4953182"   "5249203"   "5422889"   "5557642"   "5604929"   "5705949"   "5828955"   "5847619"   "5872540"   "6289048"   "6340883"   "6714584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:07
S17	3	("6842489").URPN.	USPAT	OR	ON	2007/05/15 13:10
S18	7	("4717894"   "4802191"   "5623226"   "5923214"   "5937000"   "5956624"   "6650868").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:11
S19	8	("20030003891"   "5432779"   "5511236"   "5598436"   "5937335"   "5937341"   "6298035"   "6529472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:13
S20	3	("6670900").URPN.	USPAT	OR	ON	2007/05/15 13:14
S21	5	("4631738"   "4943982"   "4953182"   "5095536"   "5121072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:15
S22	3	("2005/0107059").URPN.	USPAT	OR	ON	2007/05/15 13:17
S23	5	("2003/0206603").URPN.	USPAT	OR	ON	2007/05/15 13:18
S24	9	("4122448"   "4447792"   "4496912"   "4926443"   "5105195"   "5323425"   "5438692"   "5584068"   "5604746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:22
S25	28	("6009317").URPN.	USPAT	OR	ON	2007/05/15 13:22
S26	13	("4085378"   "4729110"   "4953182"   "5105195"   "5134634"   "5249203"   "5263196"   "5604929"   "5705949"   "5949821"   "6009317"   "6118322"   "6330290").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:27
S27	1367	(FFT or (fast adj fourier adj transform)) with transmitter	US-PGPUB; USPAT	OR	ON	2007/05/15 13:40

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S28	1323	(FFT or (fast adj fourier adj transform)) with transmitter and receiver	US-PGPUB; USPAT	OR	ON	2007/05/15 13:41
S29	8	(FFT or (fast adj fourier adj transform)) with receiver near5 calibration	US-PGPUB; USPAT	OR	ON	2007/05/15 13:41
S30	0	amplitue near5 phase near5 (offset or imbalance) near5 mismatch\$3	US-PGPUB; USPAT	OR	ON	2007/05/15 16:11
S31	4	quadrature same (offset or imbalance) near5 receiver near5 mismatch\$3	US-PGPUB; USPAT	OR	ON	2007/05/15 16:14
S32	1968	(offset\$2 or imbalance) near5 mismatch\$3	US-PGPUB; USPAT	OR	ON	2007/05/15 16:16
S33	43	(offset\$2 or imbalance) near5 receiver adj2 mismatch\$3	US-PGPUB; USPAT	OR	ON	2007/05/15 16:19
S34	7	(phase) near5 (offset\$2 or imbalance) near5 receiver adj2 mismatch\$3	US-PGPUB; USPAT	OR	ON	2007/05/15 16:17
S35	3	S33 and (FFT)	US-PGPUB; USPAT	OR	ON	2007/05/15 16:22
S36	155	(offset) near5 mismatch with phase	US-PGPUB; USPAT	OR	ON	2007/05/16 09:26
S37	3	S36 and (370/210)	US-PGPUB; USPAT	OR	ON	2007/05/16 09:26
S38	1	(measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) with (transmitter with calibration)	US-PGPUB; USPAT	OR	ON	2007/05/16 12:22
S39	2	(measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) with calibration	US-PGPUB; USPAT	OR	ON	2007/05/16 12:23
S40	398	(measur\$4 or calculat\$4 or comput\$4) near5 (image adj component)	US-PGPUB; USPAT	OR	ON	2007/05/16 12:59
S41	1	S40 and (370/210)	US-PGPUB; USPAT	OR	ON	2007/05/16 12:23
S42	7	(measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) same calibration	US-PGPUB; USPAT	OR	ON	2007/05/16 12:24
S43	603	((non\$1image) and (image) and main) same component	US-PGPUB; USPAT	OR	ON	2007/05/16 12:59
S44	1	(measur\$4 or calculat\$4 or comput\$4) near5 (mismatch) and ((non\$1image) same (image) same main) same component	US-PGPUB; USPAT	OR	ON	2007/05/16 13:01

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S45	13	(measur\$4 or calculat\$4 or comput\$4) near5 (mismatch) and (non\$1image) and image	US-PGPUB; USPAT	OR	ON	2007/05/16 13:26
S46	81968	(OFDM) same audio or speech	US-PGPUB; USPAT	OR	ON	2007/05/16 13:33
S47	1	(FFT) same (non-image)	US-PGPUB; USPAT	OR	ON	2007/05/16 13:34
S48	12845	non-image	US-PGPUB; USPAT	OR	ON	2007/05/16 13:34
S49	17	S48 and (calibration adj signal)	US-PGPUB; USPAT	OR	ON	2007/05/16 14:03
S50	2	(calibrat\$3 adj signal) same (sinusoid or sine) with(RF)	US-PGPUB; USPAT	OR	ON	2007/05/16 14:06
S51	2	(calibrat\$3) same (sinusoid or sine) with (RF) near4 receiver	US-PGPUB; USPAT	OR	ON	2007/05/16 14:06
S52	7	(calibration adj signal) near5 (sinusoid)	US-PGPUB; USPAT	OR	ON	2007/05/16 14:41
S53	4	(calibrat\$3 adj signal) and (DLL or (delay\$1locked adj loop)) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/16 15:17
S54	76	(calibrat\$3) and (DLL or (delay\$1locked adj loop)) same (VCO or (voltage adj controlled adj oscillator))	US-PGPUB; USPAT	OR	ON	2007/05/16 15:18
S55	2957	(FFT) same (image)	US-PGPUB; USPAT	OR	ON	2007/05/16 18:31
S56	1	(FFT) same (image) same (non\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/16 18:31
S57	1	(amplitude adj3 phase) near5 (offset or imbalance) same (non\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/16 18:34
S58	1	(phase) near5 (offset or imbalance) same (non\$1image)	US-PGPUB; USPAT	OR	ON	2007/05/16 18:34
S59	1	"20050220003"	US-PGPUB; USPAT	OR	ON	2007/05/17 17:43
S60	1	(calibration adj signal) near5 (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer)	US-PGPUB; USPAT	OR	ON	2007/05/17 18:22
S61	92	(calibration) same (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer)	US-PGPUB; USPAT	OR	ON	2007/05/17 18:23
S62	3	(calibration adj signal) same (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer)	US-PGPUB; USPAT	OR	ON	2007/05/17 18:25

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S63	7	(calibration adj signal) same (VCO or (voltage adj controlled adj oscillator)) with (synthesizer)	US-PGPUB; USPAT	OR	ON	2007/05/17 18:25
S64	58	(calibration) with (VCO or (voltage adj controlled adj oscillator)) with (synthesizer)	US-PGPUB; USPAT	OR	ON	2007/05/17 18:26